

Minutes
ASHRAE T.C. 4.5
January 28, 2003
Chicago, IL

- I. The meeting was called to order at 1:00 p.m. by Chairman Hogan.
- II. The chair reviewed the roster and a quorum was noted. There were 9 voting members present and 6 absent (Present: J.Hogan, P. Lyons, B. Crooks, W. DuPont, F. Dubrois, A. Parekh, M. Collins, M. Falke, D. Tait; Absent: S. Harrison, B. Shah, M. Bahandir, A. McGowan, S. Reilly, S. Yuan) and 14 guests in attendance (see attached).
- III. It was noted that there was no quorum in Hawaii, but a letter ballot item #1 (see attached) approved the minutes from January 2002. The same ballot approved the minutes from June 2002 (see item #7).
- IV. Chairman's report (see handout from TC Chair's breakfast).
- V. TC Research and Projects
 - a. 947RP – The completion of the contract was approved by mail ballot (see ballot item #2)
 - b. 1162RP (comfort) – Work continues. It was moved and seconded to approve a no-cost extension thru September 2003 (Hogan, Dubrous). The motion was approved 9-0-0.
 - c. Standard 74 (optical properties) – R. McCluney noted that the document to be delivered will be a guideline.
 - d. Standard 142 (thermal properties) – D. Arasteh noted that the document is on hold until the completion of the document currently in ISO review (soon to be an FDIS).
- VI. Subcommittee Reports
 - A. Program (reported by Willie DuPont) – see attached minutes. It was moved and seconded to approve the priorities for the Kansas City program as #1 Symposium; #2 Seminar (DuPont, Dubrous). The motion was approved 9-0-0.

Action Item – W. DuPont is to investigate putting papers up for review on the ASHRAE website.
 - B. Handbook (reported by Charlie Curcija) – see attached report.

- C. Research (reported by B. Crooks) - see attached report. It was noted that C. Curcija is responding to the comments to 1236RP and should be completed by next week.
 - D. U-factor (reported by Anil Parekh) – see attached report.
 - E. Solar Heat Gain (reported by W. Dupont) – See attached report.
 - It was moved and seconded (M. Collins, F. Dubrous) to approve a PMS for 1143RP, as follows: W. DuPont, D. Tait, R. McCluney, B. Crooks, M. Collins. The motion was approved 8-0-1.
 - F. U.S./Canada Research (reported by H. Elmahdy) – See attached report.
 - G. Standards Liaison (reported by John Hogan/Bipin Shah) – Changes (continuous maintenance proposal) are still in process for the next version of 90.1 and 90.2 is developing a simplified prescriptive version of the standard.
 - H. Awards Liaison – no report.
 - I. Website (reported by Christian Kohler) -
- VII. Election of New Members - The chair noted that are openings for the TC roster for July 3, 2003. The following persons were nominated for membership: Joe Klems; Hakim Elmahdy; Ross McCluney; Mark LaFrance).
- It was moved and seconded to approve the nominated persons for membership in T.C. 4.5 (Dubrous, Crooks). The motion was approved 9-0-0.
 - In addition, it was moved and seconded that B. Crooks become Chair of T.C. 4.5 (DuPont, Parekh). The motion was approved 8-0-0.
 - It was moved and seconded (Hogan, Dubrous) that W. Dupont become Vice-Chair (9-0-0).
 - It was agreed that Francois Dubrous become Secretary of TC 4.5 (replacing Jim Benney).
 - It was agreed that David Tait agreed to be Research Subcommittee chair (replacing B. Crooks).
 - It was agreed that M. Collins will replace S. Harrison as Solar Heat Gain Subcommittee.
 - It was agreed that the Condensation Subcommittee be eliminated.
 - It was agreed that Peter Lyons be the new website “master”.
 - Marcia Falke agreed to become liaison to ALI.
- VIII. Old Business – It was agreed that all subcommittee minutes are to be sent to Secretary Jim Benney (jbenney@nfr.org) by January 14th. The minutes will

be forwarded quickly thereafter. The minutes will be posted at:
<http://windows.lbl.gov/tc45>

IX. New Business.

- A. The next meeting of the TC is scheduled for July 1, 2003 in Kansas City.
- B. Chris Mathis noted a call for papers (due June 2nd) for the 2004 Buildings IX Conference.
- C. Hakim Elmahdy noted the CIB 2004 world conference (May 2-7, 2004 in Toronto). More information is available at www.cib2004.ca
- D. Charlie Curcija noted that IEA Task 27 (Windows) is still active and if you are interested – please contact him. Steve Selkowitz noted the same about IEA Task 31 (Daylighting).
- E. Charlie Curcija noted that there is an International Energy Conference in Russia May 10-19, 2003. For more information, see the following website: <http://www.ee-international.umn.edu/russia3/>

X. There being no further business, the meeting was adjourned at 3:20 p.m.

Attendees
TC 4.5 Meeting
January 28, 2003
Chicago, IL

<u>Name</u>	<u>Firm</u>	<u>Email</u>
John Hogan	City of Seattle	john-hogan@seattle.gov
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Francois Dubrous	NRCAN	fdubrous@nrcan.gc.ca
Mike Collins	Univ. of Waterloo	MCollins@uwaterloo.ca
Hakim Elmahdy	IRC/NRC	hakim.elmahdy@nrc.ca
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Peter Lyons	Aus. Window Assoc.	pralyons@tpg.com.au
Joseph Klems	LBNL	JHKlems@lbl.gov
Brian Crooks	Cardinal	BCrooks@cardinal.com
Charlie Curcija	Univ. of Mass.	Curcija@ceere.org
Hofu Wu	Cal Poly	HWU@csupomona.edu
Willie DuPont	LBNL	Waupi@msn.com
David Tait	Tait Solar	david@taitsolar.com
Ross McCluney	FSEC	rmccluney@fsec.ucf.edu

Mark LaFrance
Dariush Arasteh
Christian Kohler
Marcia Falke
Carol Gardner
Brent Griffith
John Wright
Steve Selkowitz

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